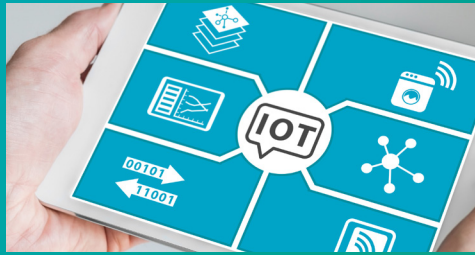




Smart Manufacturing Technology

ENGINEERING & ENGINEERING TECHNOLOGY



13 MILLION
Americans are employed
in manufacturing positions

4.6 MILLION
manufacturing jobs
predicted through 2028

\$85,000
Average manufacturing
salary in 2020
(including benefits)

The Smart Manufacturing Technology Program at Ohlone provides entry-level manufacturing technicians with the relevant knowledge and skills for Smart Manufacturing in the 21st Century.

The program provides students with knowledge and skills for Industry 4.0 standards, Industrial Internet of Things (IIoT), Additive Manufacturing, Robotics and Lean Manufacturing techniques and processes.

After completing the degree or certificate, students can go directly into one of these careers:

- Smart Factory Technician/Operator
- Industrial Internet of Things (IIoT) Technician
- Industry Standard 4.0 Technician/Operator
- Robotic Technician/Operator
- Mechatronics Technician/Operator
- Manufacturing Technician/Operator
- Process Technician
- Maintenance Technician
- Production Supervisor
- CAD Drafting Technician
- Mechanical Technician
- Numerical Tool Programmer
- CAM/CNC Operator
- Electromechanical Technician
- Operations Manager
- Quality Control Inspector



**FOR MORE INFORMATION
ON THE SMART MANUFACTURING
TECHNOLOGY PROGRAM CONTACT:**

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Degrees & Certificates

ASSOCIATE IN SCIENCE DEGREE

Smart Manufacturing Technology

This degree provides entry-level manufacturing technicians with the relevant knowledge and skills for Smart Manufacturing in the 21st Century. Students master skills for Industry 4.0 standards, Industrial Internet of Things (IIoT), Additive Manufacturing, and other traditional Manufacturing processes.

Join the fourth Industrial Revolution, make a positive impact in the world and earn a good income in the Silicon Valley!

CERTIFICATE OF ACHIEVEMENT

Engineering Technology Fundamentals

This certificate provides entry-level engineering technicians with the relevant basic knowledge and skills for various Engineering Technology and Engineering industries. Students have the opportunity to progress in their Engineering/Engineering Technology education and achieve an associate degree in either Smart Manufacturing or Bioengineering. This certificate provides a good introductory engineering foundation for transfer-bound students.

CERTIFICATE OF ACHIEVEMENT

Smart Manufacturing Technology

This certificate provides students the opportunity to gain industry relevant knowledge and skills for Smart Manufacturing employment. Students will master skills of manufacturing processes; Safety in Industry; PLCs and Electronic Troubleshooting; and Fabrication Techniques. Students can progress and achieve the Smart Manufacturing Associate in Science.



Unique Program Features:

- **NEW STATE-OF-THE-ART FACILITY** with smart factory and robotic equipment
- **Recognized as a CENTER OF EXCELLENCE IN SMART MANUFACTURING TECHNOLOGY** by Amatrol
- **Excellent track record of SUCCESSFUL STUDENT INTERNSHIPS** with companies like Tesla, Evolve Manufacturing, PrinterPrezz, LLNL, SLAC, Lam Research and other local manufacturing companies
- **NSF ATE GRANT FUNDS** for student internships
- **High labor demand, high paying JOB OPPORTUNITIES**
- **Excellent record of STUDENT EMPLOYMENT** in relevant industries
- **Excellent wrap around STUDENT SUPPORT** to ensure students' academic and career success

